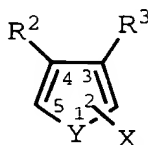




NOVEL 3,4-DIARYL THIOPHENES AND ANALOGS THEREOF
HAVING USE AS ANTIINFLAMMATORY AGENTS

ABSTRACT

10 A class of 3,4-diaryl substituted thiophene,
furan and pyrrole derivatives and analogs thereof,
pharmaceutical compositions containing them and
methods of using them to treat inflammation and
inflammation-related disorders. Compounds of
particular interest are defined by Formula I:



I

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wherein Y is selected from O, S and NR¹; wherein R¹ is
selected from hydrido and lower alkyl; wherein X is
one or two substituent selected from hydrido, halo,
lower alkoxycarbonyl and carboxyl; wherein R² and R³
20 are independently aryl or heteroaryl; and wherein R²
and R³ are optionally substituted at a substitutable
position with one or more radicals selected from
sulfamyl, alkylsulfonyl, halo, lower alkoxy and lower
alkyl; or a pharmaceutically-acceptable salt thereof.

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